

Selection of Vocababs for CDE Development

◆ Made available via EVS Links until specific use case

- ◆ MedDRA
- ◆ SNOMED
- ◆ MGED → caArray →
- ◆ GO
- ◆ NDF-RT
- ◆ DICOM → CIP →

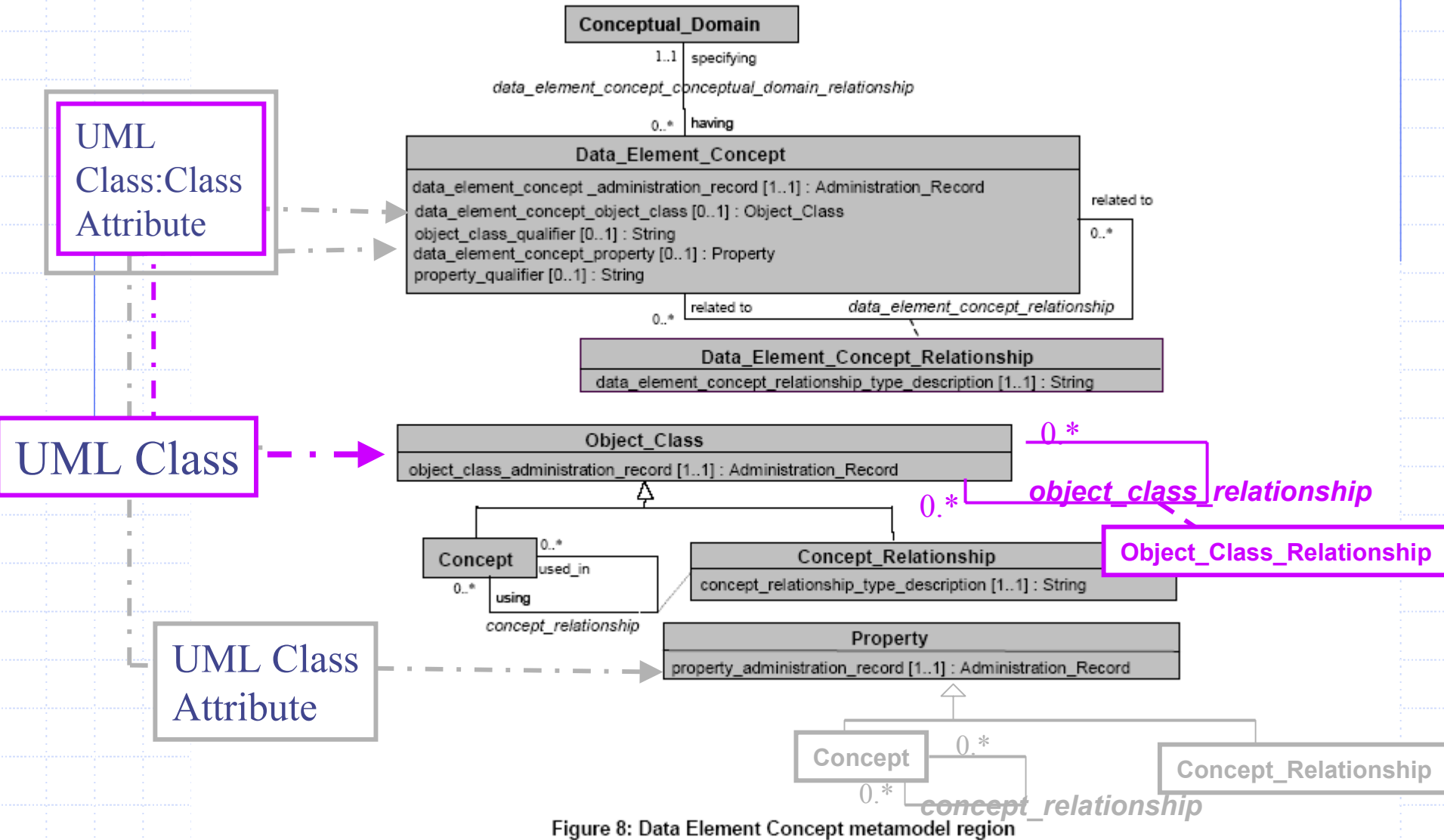
◆ Load “A” list data standards in caDSR

- HL7 UOM → Value Domain UOM
- CTC → CTEP CDEs
- ICD-O-3 → CD/Value Domain
- LOINC → Labs → in progress

UML Model-Driven CDEs

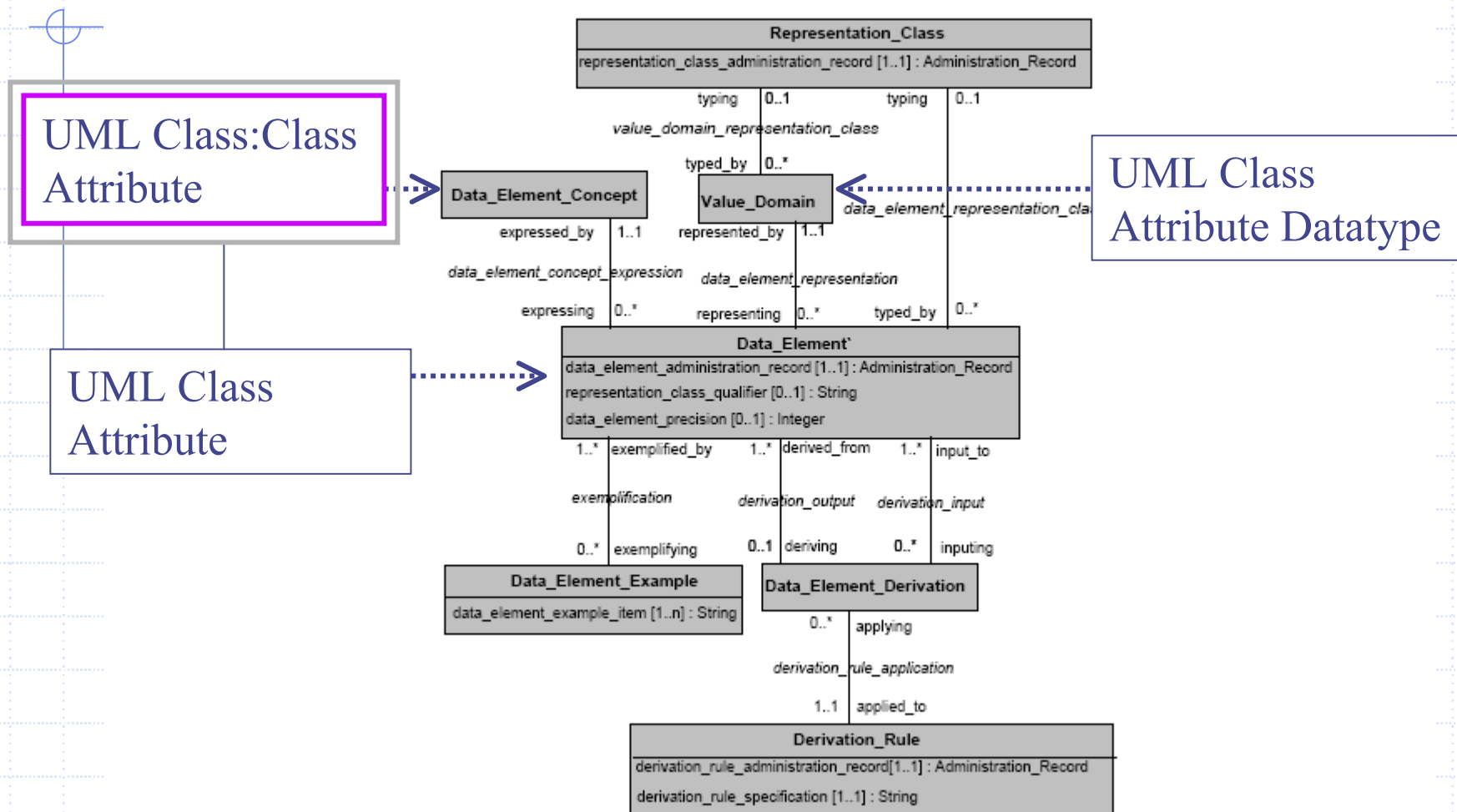
- ◆ Create Object Model in UML
- ◆ Transform into data element metadata
- ◆ Bind to semantics

Future Class and Class Attribute to OC, P and DEC Mapping



Future Class Attribute = DE Mapping *new DEC*

ISO/IEC FDIS 11179-3:2002(E)



caDSR Training



Who

- V-CDE Administrators
- Curators
- Trainers?
- End Users?



What

- How to “curate”
- How to use the tools



Where

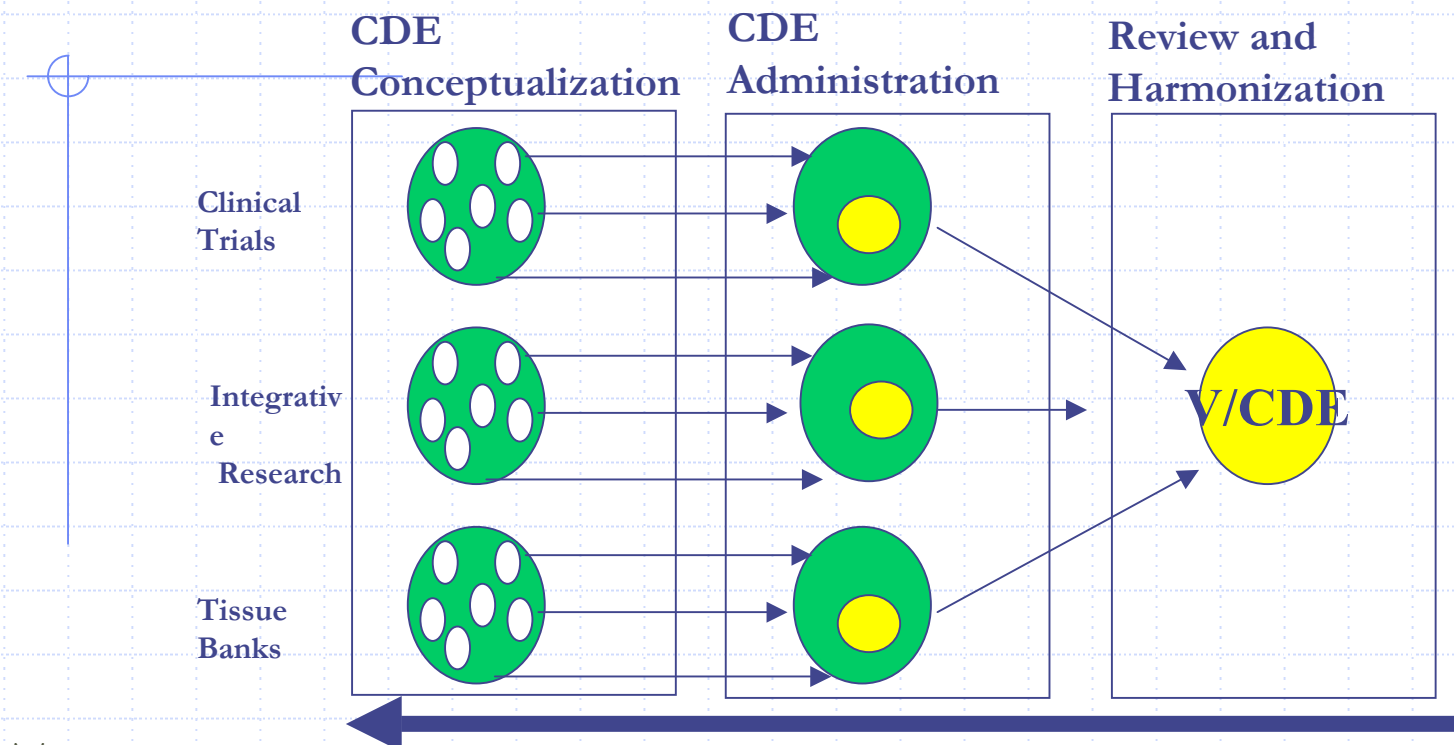
- Webcast
- On-site “where gathered” /webcast



When

- Starting in September

Scenario 4: Recommended CDE Development Model



Training Ideas:

→ Curator Training:

Repeat initial training for interested parties

Indepth Tool training for CDE administrators/cuators in V/CDE Workspace and designated group from the respective Domain Workspaces.

→ End User Training:

“Train Trainers”

Individual Cancer Centers within Workspaces

Workspace Steward* Role

Integrity, accuracy and currency of owned data elements

- Advise workspace curators on the semantics, name, and permissible values
- Make decisions based on domain expertise when needed
 - ◆ Review and Approve CDEs
 - ◆ Help curators choose between similar or like concepts
 - ◆ Clarify the meaning of required data elements
 - ◆ Identify pertinent workspace specific standards
 - ◆ Review existing CDE naming conventions and adopt or modify as necessary

* ISO 11179 Part 6, Responsibilities of a Responsible Organization (RO)



Curator* Role

Coordinate identification and documentation of Workspace Project CDEs

- Ensure that appropriate CDEs are properly created
- Coordinate with other Workspaces Projects to attempt to prevent or resolve duplication in defining CDEs
- Review and attempt to resolve conflicts within their Workspace
- Ensure the quality of metadata attributes, reusing standardized data where applicable
- Propose workflow status
- Ensure that Workspace procedures and policies are followed
- Recommend CDE projects within their Workspace

* ISO 11179 Part 6, Responsibilities of a Steward



Submitter* Role

Coordinate identification and documentation of Project CDEs

- Propose new CDEs to support Project
- Ensure the quality of metadata attributes, reusing standardized data where applicable
- Propose workflow status
- Ensure that Workspace procedures and policies are followed

* ISO 11179 Part 6, Responsibilities of a Steward

